

**Queen Margaret College**  
**Year 13 Biology Programme 2019**  
**Level 8 of the New Zealand Curriculum**

Standard Number	Achievement Standard Title	Credits	Internal/ External	Proposed date of assessment *
AS91604, 3.4	Demonstrate understanding of how an animal maintains a stable internal environment.	3	Internal	Term 1, Week 6
AS91603, 3.3	Demonstrate understanding of the responses of plants and animals to their external environment.	5	External	End of year examination
AS91601, 3.1	Carry out a practical investigation in a biological context, with guidance.	4	Internal	Term 2, Week 10
AS91606, 3.6	Demonstrate understanding of trends in human evolution.	4	Internal	End of year examination
AS91602, 3.2	Integrate biological knowledge to develop an informed response to a socio-scientific	3	Internal	Term 3, Week 9

*\* Please note that the assessment dates are subject to change*

### Course details

This course builds on the knowledge and understanding of Year 12 Biology. In Year 13 students will explore the biological and cultural evolution of humans and the systems in humans which are able to re-establish internal balance. How animals and plants respond to their environment will also be studied, which will lead on to a practical investigation into how our marine life behaves with environmental change. **Those students with a passion for Biology are encouraged to extend their learning through Scholarship Biology.**

### Course information

- Students are issued with a Study Guide which is to be returned at the end of the year
- Students are also issued with workbook, which is charged to the student's account
- Transport and entry costs of field trips Wellington Zoo and Island Bay Marine Education Centre will be charged to student's account
- 2019 teachers are Ms Rose ter Borg and Mr Marc van der Poest

### Homework Expectation

Your daughter should be learning at home for a total of at least 15 hours per week, across all subjects. To achieve at a high level in this subject, students are expected to complete some homework during the week. Homework might include:

- Completing any unfinished classwork.
- Completing workbook exercises.
- Going over classwork to identify any gaps in understanding which should be raised with the teacher in the following lesson.